

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:47 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 425 Const Calendar Day: 148 Date: 30-Oct-2012 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:45 AM 03:30 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of the suspender ropes

Today I was inspecting Tony Costa's crew on Cable wrapping on the North main-span. See the diaries of V. Pereyra, L. Woo, S. Daouk, A. Schmitt, & J. Lyons for additional details of Cable field work.

- I arrived at the pier 7 office at 06:45, & was on the bridge at 07:10.
- From 07:10 until 07:30, all iron-worker & laborer crews had a meeting.
- From 07:30 until 07:40, the plastic covering over the zinc paste was removed, & the zinc paste was inspected to make sure that it was still in good condition.
- From 07:40 until 08:20, wrapping of the Cable was ongoing with the "push" machine starting at PP 93.5 (where they stopped yesterday). They progressed about 1.0m during this time, & stopped when the bobbins ran low on S-wire.
- From 07:40 until 08:20, zinc paste was being applied to the Cable in the bay between cable bands (CBs) 94N & 92N.
- From 08:20 until 08:30, the Cable was solvent cleaned in the bay between CBs 92N & 90N.
- From 08:20 until 08:30, Cadwelds were placed atop the Cable to secure the S-wire in place, & full bobbins were installed on the wrapping machine.
- From 08:30 until 10:00, zinc paste was being applied to the Cable in the bay between CBs 92N & 90N.
- From 08:30 until 09:00, Tony's crew was doing the S-wire butt splice near mid-bay between the CBs at PPs 94N & 92N.
- From 09:00 until 09:25, after the butt splice was done, they wrapped several turns, & then Cadwelds were placed across the S-wires that were butt spliced.
- At 09:25, Roman Granados spoke with me, & asked that I go to the North side-span watch Mike Draper's crew do the first hand wrapping operation. Laraine Woo was inspecting this work. I was only watching to familiarize myself with the operation if I need to inspect it in the future. While I was gone from the North main-span, Victor Pereyra was inspecting Tony's crew on the North main-span Cable wrapping.
- From 09:25 until 10:20, I watched the hand wrapping operation at PP 12N.
- At 10:20, I arrived back at the North main-span to continue inspecting Tony's crew on Cable wrapping. At this time, wrapping was continuing with the "push".
- From 10:20 until 11:15, wrapping of the Cable was ongoing with the "push" machine in the bay between CBs 94N & 92N. They progressed about 2m during this time, & had to stop when the wrapping machine ran up to the edge of the CB at PP 92N.
- From 11:15 until 11:30, Cadwelds were placed atop the Cable to secure the S-wire in place.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 425 **Date:** 30-Oct-2012 **Tuesday**

- From 11:30 until 12:10, the "push" wrapping machine was removed from the downhill side of the CB, & installed just uphill of the CB at PP 92N.
- From 12:10 until 12:40, lunch.
- From 12:40 until 13:15, the first 200mm of S-wire just uphill of the CB at PP 92N.
- From 13:15 until 13:40, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 13:40 until 14:00, the 200mm section of S-wire was knocked downhill to lap under the CB caulking groove. During the moving of the 200mm section of S-wire, tension was lost in the S-wire, & it needed to be removed.
- From 14:00 until 14:15, the loose S-wire was completely removed, & they prepped to start the wrapping again from the beginning.
- From 14:15 until the end of my shift, wrapping was started just uphill of the CB at PP 92N.
- At 14:30, I left the catwalk, & Victor Pereyra took over the inspection of the wrapping operation in the North main-span. See his diary for details of the work performed after this time.
- From 14:30 until 14:40, I filled out the inspection checklist for the work inspected today.
- At 14:45, I left the bridge. - Note: I was only scheduled to work an 8-hour shift today.
- From 15:00 until 15:30, I wrote my diary for the day, checked email, & updated my vehicle mileage log.

04-0120F4 Bid Item: 067 C-PWS-WCS.067 Wrap Cable System

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	GUILLERMO LIMON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHON BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>